



Agricultural Summary: Hot, dry conditions continue to take their toll on row crops. Condition of all spring planted crops and pasture declined again last week and rain is needed soon. Fieldwork averaged 6.7 days last week. Statewide, topsoil moisture is rated 52 percent very short, 41 percent short, and 7 percent adequate. Subsoil moisture is rated 47 percent very short, 44 percent short, and 9 percent adequate.

Field Crop Report: Ninety-seven percent of the corn crop has silked, compared to 92 percent last year and 97 percent for the 5-year average. Fifty-three percent of the corn crop was reported to be in the dough stage, compared to 47 percent last year and 51 percent for the 5-year average. Corn condition is rated 12 percent very poor, 29 percent poor, 37 percent fair, 19 percent good, and 3 percent excellent. More dryland corn is going to silage in many areas of the State due to the dry conditions. Seventy-seven percent of the soybean crop was in the bloom stage, the same as last year but 5 points behind the average. Forty-two percent of the soybeans were setting pods, compared to 42 percent last year and 48 percent for the average. Soybean condition is rated 6 percent very poor, 20 percent poor, 48 percent fair, 25 percent good, and 1 percent excellent. Thirty-seven percent of sorghum is headed, compared to 47 percent last year and 52 percent for the 5-year average. Sorghum condition is rated 15 percent very poor, 26 percent poor, 42 percent fair, 16 percent good, and 1 percent excellent. Thirty-seven percent of sunflowers are in the bloom stage, compared to 46 percent last year and 56 percent for the average. Sunflower condition is rated 13 percent very poor, 17 percent poor, 41 percent fair, 28 percent good, and 1 percent excellent. Fifty-five percent of third crop alfalfa cutting has occurred, compared to 65 percent last year and 67 percent for the 5-year average. Fourth cutting has just started with 5 percent complete compared to 2 percent last year and 3 percent for the 5-year average. Cotton condition is reported to be 1 percent very poor, 2 percent poor, 21 percent fair, 67 percent good, and 9 percent excellent. Statewide, about 78 percent of the cotton is squaring and 34 percent is setting bolls.

Pasture and Range Report: Pasture and range conditions are rated 24 percent very poor, 31 percent poor, 33 percent fair, 11 percent good, and 1 percent excellent. Stockwater supplies are rated 18 percent very short, 36 percent short, and 46 percent adequate. Supplemental feeding and hauling water are necessary in some areas. Feed grain supplies are rated 5 percent very short, 17 percent short, 73 percent adequate, and 5 percent surplus. Hay and forage supplies are rated 4 percent very short, 13 percent short, 78 percent adequate, and 5 percent surplus.

Weather Data Library, KSU Research and Extension Service
Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 08/03/03

	Very Poor	Poor	Fair	Good	Excellent
Corn	12	29	37	19	3
Sorghum	15	26	42	16	1
Soybeans	6	20	48	25	1
Range & Pasture	24	31	33	11	1

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 08/03/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Soyb Bloom	85	80	82	41	93	86	100	84	55	77	64	77	82
Soyb Podding	25	44	40	8	57	65	69	37	30	42	23	42	48
Corn Silking	96	94	97	89	100	98	100	100	100	97	91	92	97
Corn Dough	14	34	32	37	78	68	73	85	91	53	26	47	51
Corn Dent	0	1	7	4	9	24	25	40	66	19	0	21	13
Sorg Headed	50	44	23	19	27	68	15	38	71	37	21	47	52

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 08/03/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	6.8	6.8	6.4	6.8	6.1	6.8	6.7	7.0	7.0	6.7	6.9	6.4
Topsoil Moisture (Percent)												
Very Short	66	70	62	73	24	40	68	61	19	52	49	60
Short	34	30	30	24	57	56	29	39	61	41	40	30
Adequate	0	0	8	3	18	4	3	0	20	7	11	10
Surplus	0	0	0	0	1	0	0	0	0	0	0	0
Subsoil Moisture (Percent)												
Very Short	67	67	68	54	26	37	57	43	19	47	36	57
Short	33	33	26	44	63	52	32	52	47	44	48	31
Adequate	0	0	6	2	10	11	11	5	34	9	16	12
Surplus	0	0	0	0	1	0	0	0	0	0	0	0

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 08/03/03													
		Soil Temp						Soil Temp					
Station		Air Temp		4 inch		Precip	Station		Air Temp		4 inch		Precip
Dist	City	Max	Min	Max	Min		Dist	City	Max	Min	Max	Min	
NW	Colby	106	59	90	73	0.22	SC	Hesston	100	66	97	76	0.04
WC	Tribune	101	57	82	70	0.28	NE	Powhatt	97	65	92	73	0.34
SW	Grdn Cty	99	60	94	71	0.49	NE	Manhat	94	65	87	74	0.15
NC	Scandia	92	58	94	76	0.26	EC	Ottawa	98	63	89	73	0.75
C	Hays	111	62	101	79	0.00	EC	Slvr Lk	95	61	96	84	0.12
SC	Hutch	100	65	94	86	1.21	EC	Rossvl	93	61	83	74	0.52
SC	St John	100	64	84	73	0.00	SE	Parsons	99	64	87	69	0.06

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING AUGUST 3, 2003

